

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6199986").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 18:44
S2	280	zernike and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 18:45
S3	60	zernike and wafer and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 18:45
S4	60	zernike and wafer and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 18:56
S5	27	wafer and topograph\$4 and zernike	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 18:56
S6	12	("4893024"   "5129724"   "5159408"   "5232547"   "5291269"   "5337150"   "5349440"   "5355217"   "5402234"   "5418612"   "5465154"   "5502564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 19:05
S7	0	("4893024"   "5129724"   "5159408"   "5232547"   "5291269"   "5337150"   "5349440"   "5355217"   "5402234"   "5418612"   "5465154"   "5502564").PN. and zernike	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 19:06
S8	4	("5739906").URPN.	USPAT	OR	OFF	2005/08/15 19:27
S9	1	manav and seth	USPAT	OR	OFF	2005/08/15 19:27
S10	163	"351"/\$.ccls. and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 16:27
S11	39	"351"/\$.ccls. and wafer and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 16:27
S12	99	("5523568" "6288780" "6816249" "5500527" "4796194" "5801382" "6047116" "4408884" "4457803" "4567431" "4766311" "4788702" "4789945" "4814244" "4829444" "5308222" "5377152" "5511934" "5512747" "5513948" "5532963" "5643404" "5706201" "5825482" "5877498" "5932884" "6052653" "6188785" "6192103" RE37184 "6249900" "6278114" "6335532" "6541784" "6559459" "6713761" "6841402" "6897445" "6917421" "6880135" "6124926" "5262646" "5289260" "5379150" "5428442" "5739686" "6043491" "6172349" "6282309" "6603541").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 08:49

## EAST Search History

S13	100	("4583184" "4613837" "5445029" "5576622" "5828724" "6058160" "4064735" "4089224" "4418573" "4505583" "4524420" "4547669" "4782219" "4824242" "4831328" "4877965" "4936967" "5021661" "5239568" "5247588" "5357110" "5365084" "5366858" "5408512" "5523839" "5524041" "5561611" "5618994" "5644512" "5652805" "5657126" "5661671" "5714687" "5745601" "5814731" "5825670" "5899964" "5909476" "5929315" "5946413" "5952582" "5981202" "5998790" "6041656" "6062083" "6064755" "6144758" "6166853" "6173613" "6185444").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 08:49
S14	72	S12 and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 08:49
S15	2	S13 and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 08:49
S16	1	wafercheck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 17:44
S17	77	wafer\$2 and wavefront and zernike and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 17:45
S18	9044	382/141,144-152,190,192,201-207,275,280,281.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 20:16
S19	1217	382/141,144-152,190,192,201-207,275,280,281.ccls. and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 20:16
S20	880	382/141,144-152,190,192,201-207,275,280,281.ccls. and wafer and (noise or defect\$2 or aberration\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 20:17
S21	243	382/141,144-152,190,192,201-207,275,280,281.ccls. and wafer same (moving or movement or vibrat\$ or jerk\$3) and (noise or defect\$2 or aberration\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 20:18
S22	88	382/141,144-152,190,192,201-207,275,280,281.ccls. and wafer same (moving or movement or vibrat\$ or jerk\$3) same (noise or defect\$2 or aberration\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 20:20

## EAST Search History

S23	89	382/141,144-152,190,192,201-207,275,280,281.ccls. and wafer same (moving or movement or vibrat\$ or jerk\$3) same (noise or defect\$2 or aberration\$2 or artifact\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 16:57
S24	1879	wafer same (moving or movement or vibrat\$3 or jerk\$3) same (noise or defect\$2 or aberration\$2 or artifact\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 16:58
S25	9044	382/141,144-152,190,192,201-207,275,280,281.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 16:58
S26	88	S24 AND S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 16:58
S27	2410	702/81-84,94,95,190-194.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 17:00
S28	7	S24 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 17:00
S29	1170	356/394.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 17:13
S30	1879	wafer same (moving or movement or vibrat\$3 or jerk\$3) same (noise or defect\$2 or aberration\$2 or artifact\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:27
S31	26	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 17:13
S32	8858	(wafer\$2 or disc\$2) same (moving or movement or vibrat\$3 or jerk\$3) same (noise or defect\$2 or aberration\$2 or artifact\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:55

## EAST Search History

S33	9044	382/141,144-152,190,192,201-207,275,280,281.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:27
S34	92	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:27
S35	596	(wafer\$2 or disc\$2) near (moving or movement or vibrat\$3 or jerk\$3) same (noise or defect\$2 or aberration\$2 or artifact\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:21
S36	17	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:02
S37	2410	702/81-84,94,95,190-194.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:02
S38	3	S37 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:03
S39	1170	356/394.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:03
S40	1	S39 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:03
S41	184	"351"/\$.ccls. and wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:22
S42	0	S35 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:21

## EAST Search History

S43	1	"351"/\$.ccls. and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:22
S44	12	jaydeep near sinha	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:37
S45	0	alexander near balyaev	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 15:38
S46	0	(noise and matrix and reduction and movement and wafer and measur\$5).clm.	US-PGPUB	OR	OFF	2006/07/23 15:41